

Converting Colors

Hex(F5E5BC)

Have a look what the booklet for
Hex(F5E5BC) contains.

Hex(F5E5BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5E5BC)

Conversions

Conversions Part 1

Format	Color
Hex	F5E5BC
RGB	245, 229, 188
RGB Percent	96%, 90%, 74%
CMY	0.0392, 0.1020, 0.2627
CMYK	0.00, 0.07, 0.23, 0.04
HSL	43°, 74%, 85%
HSV	43°, 23%, 96%
XYZ	74.7526, 79.0819, 58.9014
YIQ	229.1100, 22.6970, -9.3590

Conversions

Conversions Part 2

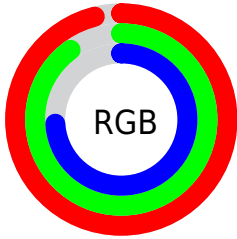
Format	Color
R _Y B	210, 245, 188
Decimal	16115132
CIE Lab	91.27, -0.85, 21.99
CIE LCh	91, 22.005, 92.206
Yxy	79.0819, 0.3514, 0.3717
Android (android.graphics.Color)	4294305212 (0xFFFF5E5BC)
YUV	229.1100, -20.2672, 13.9355
Hunter-Lab	88.9280, -5.5775, 22.9789

Details

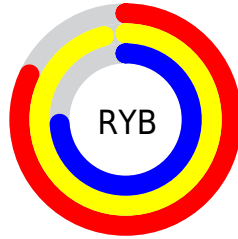
The Hex color **F5E5BC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BCCCF5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF4**, and **BCAE87** is the 20% darker color. If you saturate the color by 10%, you get **F5DEA4**, and if you desaturate by 10%, it is **F5ECD5**.

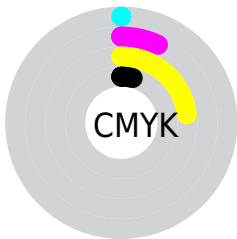
Distribution



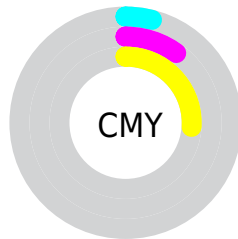
- Red (96%)
- Green (90%)
- Blue (74%)



- Red (82%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E5BC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5E5BC by changing the saturation by 10% instead.

 F5E5BC

FFFFFF

 FFFFF4

 F5E5BC

 D8C9A1

 BCAE87

 A1936D

 867955

 6C613D

 534927

 3B3312

 261E00

 050500

 F5E5BC

 F5E5BC

 F5DEA4

 F5ECD5

 F5D78B

 F5F3ED

 F5D073

 F5FAFF

 F5C95A

 F5FFFF

 F5C342

 F5BC29

 F5B511

 F5B000

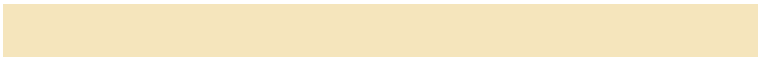
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDEC1



F5E5BC



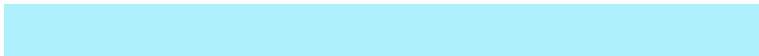
DEECC2

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5E5BC



AEF1FC



FFDAFA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F5E5BC



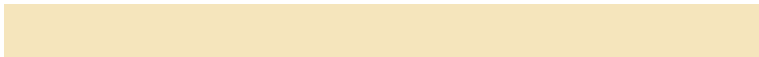
BCCCF5

Split Complementary

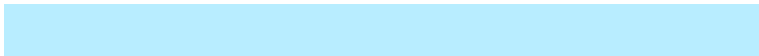
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE0FF



F5E5BC



B8EDFF

Square

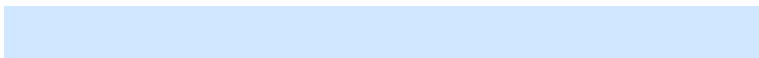
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E5BC



B4F2E7



D0E7FF



FFD7E5

Rectangle

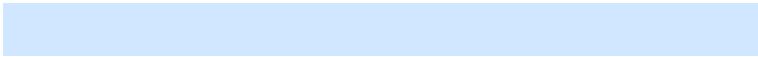
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E5BC



CDEFCC



D0E7FF



FCDCFF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5E5BC



FFFAED



F5BCCC



807D75



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E5BC



FFE5B8



E9F5BC



7A776E



BA8600



3B2A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



BCCCF5



B8CCFF



C8BCF5



6E727A



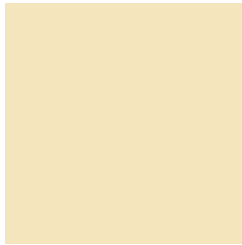
0034BA



00103B

Previews

White Background



This preview shows how the Hex color F5E5BC looks on a white background.

Color Contrast Check

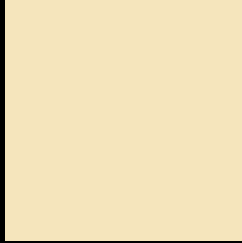
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5E5BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

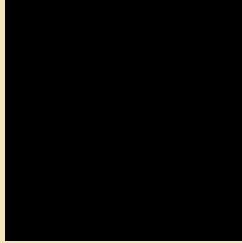
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5E5BC Background



This preview shows how black text looks on a background with the Hex color F5E5BC.

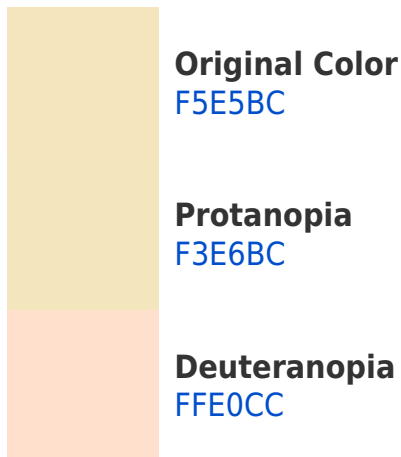


This preview shows how white text looks on a background with the Hex color F5E5BC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5E5BC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5E5BC looks like.

```
.text, #text, p{  
    color:#F5E5BC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5E5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E5BC
}
```

Border

The CSS property to change the border of an element to Hex F5E5BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5E5BC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5E5BC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5E5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E5BC; -webkit-box-shadow:4px 4px  
4px 4px #F5E5BC; box-shadow:4px 4px 4px  
4px #F5E5BC }
```

Background

The CSS property to change the background color of an element to Hex F5E5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E5BC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5E5BC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor